

### **AMENDMENTS TO THE SPECIFICATION**

Please replace paragraphs [0025] and [0028] with the following amended paragraphs:

**[0025]** The cefoxitin working solution was added aseptically to a final concentration of 6 ug/ml to chromogenic media CHROMAGAR CHROMagar™ Staph aureus base (see below). The final concentrations of the various ingredients of the agar are listed in table 1, below.

**[0028]** Cultures of difficult to detect MRSA and borderline *S. aureus* strains were obtained from clinical sites, and the ATCC (ATCC strains ATCC 43300, ATCC 33592, ATCC 25923 ATCC 33591, ATCC 29213 and ATCC 13150 were used for internal QC), and prepared. The culture was allowed to grow for 2 hours. A sample of culture was added to 0.5 McFarland turbidity in Trypticase Soy Broth (TSB) to estimate the concentration of bacteria as measured by CFU (colony forming units). Next, the cultures were diluted to about  $10^5$  CFU, using sterile DI water. Finally, the chromogenic plates, containing the cefoxitin were streaked with a loop. The cultures were then incubated at 35°C to 37°C for 24 hours.